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=> S SCHIZOPHRENIA AND PHOSPHOLIPID AND METHYLATION
L1 18 SCHIZOPHRENIA AND PHOSPHOLIPID AND METHYLATION

=> D 1

L1 ANSWER 1 OF 18 MEDLINE
AN 1999321136 MEDLINE
DN 99321136 PubMed ID: 10395213
TI D4 dopamine receptor-mediated phospholipid methylation
and its implications for mental illnesses such as schizophrenia.
AU Sharma A; Kramer M L; Wick P F; Liu D; Chari S; Shim S; Tan W; Ouellette
D; Nagata M; DuRand C J; Kotb M; Deth R C
CS Department of Pharmaceutical Sciences, Northeastern University, Boston,
Massachusetts 02115, USA.
SO MOLECULAR PSYCHIATRY, (1999 May) 4 (3) 235-46.
Journal code: CUM; 9607835. ISSN: 1359-4184.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199909
ED Entered STN: 19990925
Last Updated on STN: 20000303
Entered Medline: 19990913

=> FIL STNGUIDE

COST IN U.S. DOLLARS	ENTRY	SINCE FILE SESSION	TOTAL
FULL ESTIMATED COST		2.03	2.93

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ENTRY SESSION
FULL ESTIMATED COST 0.00 2.93

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=> S SCHIZOPHRENIA AND PHOSPHOLIPID AND METHYLATION
L2 18 SCHIZOPHRENIA AND PHOSPHOLIPID AND METHYLATION

=> D 2

L2 ANSWER 2 OF 18 MEDLINE
AN 1998271526 MEDLINE
DN 98271526 PubMed ID: 9608599
TI Lithium and psychosis revisited.
AU Kingsbury S J; Garver D L
CS Department of Psychiatry, Dallas Veterans Affairs Medical Center, TX
75216, USA.
SO PROGRESS IN NEURO-PSYCHOPHARMACOLOGY AND BIOLOGICAL PSYCHIATRY, (1998
Feb)
22 (2) 249-63. Ref: 42
Journal code: Q45; 8211617. ISSN: 0278-5846.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 199808
ED Entered STN: 19980820
Last Updated on STN: 19980820
Entered Medline: 19980811

=> D 3

L2 ANSWER 3 OF 18 MEDLINE
AN 86066134 MEDLINE
DN 86066134 PubMed ID: 6544948
TI Membranes, methylation and lithium responsive psychoses.
AU Hitzemann R; Hirschowitz J; Panini A; Mark C; Garver D
NC MH-32666 (NIMH)
MH-37377 (NIMH)
SO NUTRITION AND HEALTH, (1984) 3 (3) 153-62.
Journal code: OBI; 8306569. ISSN: 0260-1060.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198512
ED Entered STN: 19900321

Last Updated on STN: 19970203
Entered Medline: 19851230

=> D 18

L2 ANSWER 18 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1983:264533 BIOSIS
DN BA76:22025
TI KINETIC EVIDENCE FOR DECREASED METHIONINE ADENOSYL TRANSFERASE EC-
2.5.1.6
ACTIVITY IN ERYTHROCYTES FROM SCHIZOPHRENICS.
AU KELSOE J R JR; TOLBERT L C; CREWS E L; SMYTHIES J R
CS NEUROSCI. PROGRAM, UNIV. ALA. IN BIRMINGHAM, BIRMINGHAM, AL 35294.
SO J NEUROSCI RES, (1982) 8 (1), 99-104.
CODEN: JNREDK. ISSN: 0360-4012.
FS BA; OLD
LA English

=> D 17

L2 ANSWER 17 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1991:382290 BIOSIS
DN BR41:54680
TI 5-HT RECEPTOR ACTIVATION STIMULATES PHOSPHOLIPID
METHYLATION IN RAT BRAIN.
AU GODA Y; OZAWA K; NAITOH S; SEQAWA T
CS DEP. PHARMACOL., INST. PHARMACEUTICAL SCI., HIROSHIMA UNIV. SCH. MED.,
HIROSHIMA 734, JPN.
SO 64TH ANNUAL MEETING OF THE JAPANESE PHARMACOLOGICAL SOCIETY, KOBE,
JAPAN,
MARCH 24-27, 1991. JPN J PHARMACOL. (1991) 55 (SUPPL 1), 205P.
CODEN: JJPAAZ. ISSN: 0021-5198.
DT Conference
FS BR; OLD
LA English

=> D 16

L2 ANSWER 16 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1996:208754 BIOSIS
DN PREV199698764883
TI Lymphocyte phospholipid methylation is altered in
schizophrenia.
AU Deth, R. C. (1); Durand, C. J.; Sharma, A.; Liu, D.
CS (1) Northeastern Univ., Boston, MA 02115 USA
SO FASEB Journal, (1996) Vol. 10, No. 3, pp. A283.
Meeting Info.: Experimental Biology 96, Part I Washington, D.C., USA April
14-17, 1996
ISSN: 0892-6638.
DT Conference
LA English

=> D 15

L2 ANSWER 15 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1996:209552 BIOSIS
DN PREV199698765681
TI Methyl donation by D-4 dopamine receptors in phospholipid
methylation.
AU Wick, P. F.; Liu, D.; Deth, R. C.
CS Northeastern Univ., Boston, MA 02115 USA
SO FASEB Journal, (1996) Vol. 10, No. 3, pp. A420.
Meeting Info.: Experimental Biology 96, Part II Washington, D.C., USA
April 14-17, 1996
ISSN: 0892-6638.
DT Conference
LA English

=> D 14

L2 ANSWER 14 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1996:495756 BIOSIS
DN PREV199699218112
TI D-4 dopamine receptor involvement in phospholipid
methylation and its implications for schizophrenia.
AU Deth, R. C.; Wick, P. F.; Kramer, M. L.; Sharma, A.; Liu, D.; Du Rand, C.;
Zhu, Q.-B.; Nagata, M.; Gou, Y.; Chari, S.
CS Dep. Pharmaceutical Sci., Northeastern Univ., Boston, MA 02115 USA
SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 498.
Meeting Info.: 26th Annual Meeting of the Society for Neuroscience
Washington, D.C., USA November 16-21, 1996
ISSN: 0190-5295.
DT Conference
LA English

=> D 13

L2 ANSWER 13 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1997:532037 BIOSIS
DN PREV199799831240
TI D4 dopamine receptor-dependent phospholipid methylation
is interrelated to nucleoside biosynthesis.
AU Deth, R. C.; Wick, P. F.; Chari, S.; Shim, S.; Sharma, A.
CS Dep. Pharmaceutical Sci., Northeastern Univ., Boston, MA 02115 USA
SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1929.
Meeting Info.: 27th Annual Meeting of the Society for Neuroscience New
Orleans, Louisiana, USA October 25-30, 1997
ISSN: 0190-5295.
DT Conference; Abstract; Conference
LA English

=> D 12

L2 ANSWER 12 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS
AN 1999:335327 BIOSIS

DN PREV199900335327

TI D4 dopamine receptor-mediated phospholipid methylation
and its implications for mental illnesses such as schizophrenia.

AU Sharma, A.; Kramer, M. L.; Wick, P. F.; Liu, D.; Chari, S.; Shim, S.; Tan,
W.; Ouellette, D.; Nagata, M.; DuRand, C. J.; Kotb, M.; Deth, R. C. (1)

CS (1) Department of Pharmaceutical Sciences, Northeastern University, 360
Huntington Avenue, 312 Mugar Hall, Boston, MA, 02115 USA

SO Molecular Psychiatry, (May, 1999) Vol. 4, No. 3, pp. 235-246.

ISSN: 1359-4184.

DT Article

LA English

SL English

=> D 10

L2 ANSWER 10 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS

AN 2001:119270 BIOSIS

DN PREV200100119270

TI Methods and materials for the diagnosis and treatment of
schizophrenia and related disorders.

AU Deth, Richard C. (1)

CS (1) Waban, MA USA

ASSIGNEE: Northeastern University

PI US 6080549 June 27, 2000

SO Official Gazette of the United States Patent and Trademark Office Patents,
(June 27, 2000) Vol. 1235, No. 4, pp. No Pagination. e-file.

ISSN: 0098-1133.

DT Patent

LA English

=> D 9

L2 ANSWER 9 OF 18 BIOSIS COPYRIGHT 2001 BIOSIS

AN 2001:447774 BIOSIS

DN PREV200100447774

TI Relationship between dopamine-stimulated phospholipid
methylation and the single-carbon folate pathway.

AU Zhao, Ren; Chen, Yuen; Tan, Wenbo; Waly, Mostafa; Sharma, Alok; Stover,
Patrick; Rosowsky, Andre; Malewicz, Barbara; Deth, Richard C. (1)

CS (1) Department of Pharmaceutical Sciences, Northeastern University, 360
Huntington Avenue, 312 Mugar Hall, Boston, MA, 02115: r.deth@neu.edu USA

SO Journal of Neurochemistry, (August, 2001) Vol. 78, No. 4, pp. 788-796.
print.

ISSN: 0022-3042.

DT Article

LA English

SL English

=> D 8

L2 ANSWER 8 OF 18 LIFESCI COPYRIGHT 2001 CSA

AN 83:3172 LIFESCI

TI (super(3)H)spiroperidol binding on lymphocytes: Changes in two different

groups of schizophrenic patients and effect of neuroleptic treatment.
AU Le Fur, G.; Zarifian, E.; Phan, T.; Cuhe, H.; Flamier, A.; Bouchami, F.;
Burgevin, M.C.; Loo, H.; Gerard, A.; Uzan, A.
CS Lab. Pharmuka, 35, quai du Moulin de Cage, F 92231 Gennevilliers, France
SO LIFE SCI., (1983) vol. 32, no. 3, pp. 249-255.
DT Journal
FS F; M
LA English
SL English

=> D 9

=> D 8

=> D 7

L2 ANSWER 7 OF 18 LIFESCI COPYRIGHT 2001 CSA
AN 1998:93130 LIFESCI
TI Lithium and psychosis revisited
AU Kingsbury, S.J.; Garver, D.L.
CS Department of Psychiatry (116A), Dallas Veterans Affairs Medical Center,
4500 South Lancaster Road, Dallas, TX 75216 USA
SO PROG. NEURO-PSYCHOPHARMACOL. BIOL. PSYCHIATRY, (19980200) vol. 22, no. 2,
pp. 249-263.
ISSN: 0278-5846.
DT Journal
TC General Review
FS N3
LA English
SL English

=> D 6

L2 ANSWER 6 OF 18 MEDLINE
AN 83085883 MEDLINE
DN 83085883 PubMed ID: 7175980
TI Kinetic evidence for decreased methionine adenosyltransferase activity in
erythrocytes from schizophrenics.
AU Kelsoe J R Jr; Tolbert L C; Crews E L; Smythies J R
SO JOURNAL OF NEUROSCIENCE RESEARCH, (1982) 8 (1) 99-103.
Journal code: KAC; 7600111. ISSN: 0360-4012.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198302
ED Entered STN: 19900317
Last Updated on STN: 19970203
Entered Medline: 19830214

=> D 5

=> D 4

L2 ANSWER 4 OF 18 MEDLINE
AN 85150342 MEDLINE
DN 85150342 PubMed ID: 3978172
TI Characteristics of phospholipid methylation in human
erythrocyte ghosts: relationship(s) to the psychoses and affective
disorders.
AU Hitzemann R; Mark C; Hirschowitz J; Garver D
NC MH-32666 (NIMH)
MH-37377 (NIMH)
SO BIOLOGICAL PSYCHIATRY, (1985 Apr) 20 (4) 397-407.
Journal code: A3S; 0213264. ISSN: 0006-3223.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198505
ED Entered STN: 19900320
Last Updated on STN: 19970203
Entered Medline: 19850523 (Not Ordered)

=> D 3

L2 ANSWER 3 OF 18 MEDLINE
AN 86066134 MEDLINE
DN 86066134 PubMed ID: 6544948
TI Membranes, methylation and lithium responsive psychoses.
AU Hitzemann R; Hirschowitz J; Panini A; Mark C; Garver D
NC MH-32666 (NIMH)
MH-37377 (NIMH)
SO NUTRITION AND HEALTH, (1984) 3 (3) 153-62.
Journal code: OBI; 8306569. ISSN: 0260-1060.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198512
ED Entered STN: 19900321
Last Updated on STN: 19970203 (NOT ORDERED)
Entered Medline: 19851230

=> LOGOFF HOLD